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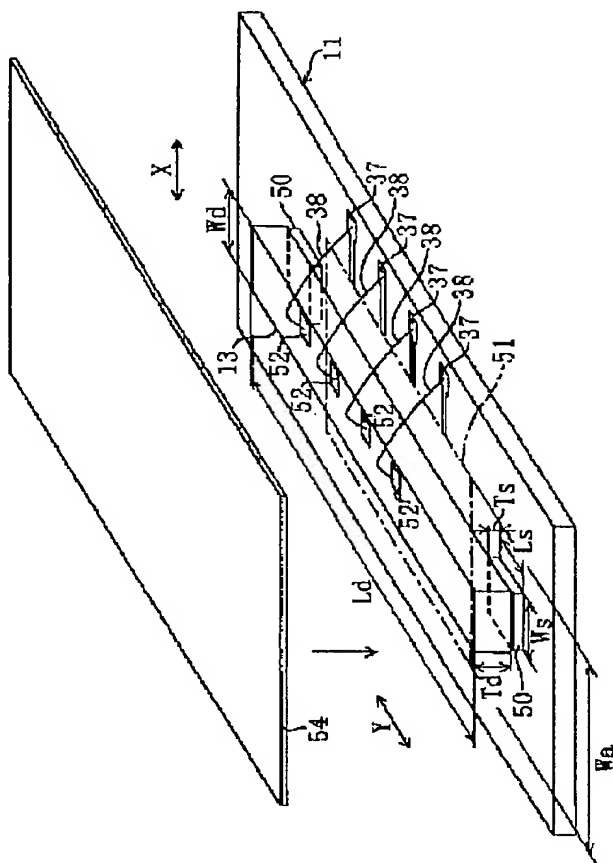
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APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

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TITLE : INK JET HEAD AND PRODUCTION THEREOF



ABSTRACT : PROBLEM TO BE SOLVED: To miniaturize an ink jet head having a head main body provided with an actuator and also having a driver IC for outputting a drive signal to the actuator.

SOLUTION: A thermosetting adhesive 50 is temporarily applied to both sides of the driving-part group 51 of the actuator in a head main body 11, then a driver IC 13 is placed onto the adhesive 50 so as to stretch across the driving-part group 51, and the adhesive 50 is cured. The output terminal 52 of the driver IC 13 and the input terminal 37 of the actuator are connected together via a bonding wire 38. The driver IC 13, bonding wire 38, and input terminal 37 are sealed by placing a sheet of sealing resin 54, which is a size larger than the driver IC 13, over them and by fusing the sealing resin 54 so that part of it does not enter the driving-part group 51.

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